

METHOD OF MANAGING MODIFICATION OF CONFIGURATION STATES  
OF RESOURCES IN A DYNAMIC DATA CENTER

ABSTRACT OF THE INVENTION

A method of managing modification of configuration states of a  
5 plurality of resources of multiple types in a dynamic data center is disclosed.  
A modification policy is created for the resources. Moreover, a new  
modification for a configuration state of resources of a particular type is  
obtained. The new modification is automatically performed to the  
configuration state of the resources of the particular type based on the  
10 modification policy. A resource pool is utilized so that performance of the  
new modification to the configuration state is achieved without degrading a  
level of service provided by the resources of the particular type. Further, the  
resource pool includes a plurality of available resources of multiple types.